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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/042,038	01/07/2002	Steven Francis Best	AUS920011030US1	6968
35525	7590	02/24/2006	EXAMINER	
IBM CORP (YA) C/O YEE & ASSOCIATES PC P.O. BOX 802333 DALLAS, TX 75380			HERRING, VIRGIL A	
			ART UNIT	PAPER NUMBER
			2132	

DATE MAILED: 02/24/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 10/042,038	Applicant(s) BEST ET AL.	
	Examiner Virgil Herring	Art Unit 2132	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 30 November 2005.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-14 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-5 and 9-13 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 30 November 2005 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

This action is responsive to the amendment filed on November 30, 2005. At this time, claims 1-14 are pending.

Response to Amendment

The new formal drawings are sufficient to overcome the prior objection. Additionally, the amendments to the specification are sufficient to overcome the prior objections.

With regards to the claim objections, the amendments to claims 1, 4, 6, 7, and 9-14 are sufficient. The objections are rescinded.

With regards to the claim rejections, the examiner finds applicant's argument persuasive. The prior rejections under 35 USC § 103 are rescinded. However, new prior art rejections are presented below.

Claim Rejections - 35 USC § 101

35 U.S.C. 101 reads as follows:

Whoever invents or discovers any new and useful process, machine, manufacture, or composition of matter, or any new and useful improvement thereof, may obtain a patent therefor, subject to the conditions and requirements of this title.

Claims 9-11 are rejected under 35 U.S.C. 101 because the claimed invention is directed to non-statutory subject matter. Claims 9-11 are clearly directed to a computer program.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1-5, 9-10, and 12-13 are rejected under 35 U.S.C. 102(b) as being anticipated by Abadi et al (US Patent # 6,141,760).

With regards to claims 1, 9, and 12, Abadi et al disclose a method for generating a password for a user for access to a resource having a unique resource name, comprising:

i) receiving as input, from a user, a user global password, a user ID, and at least one hash key; (Col. 3, Lines 34-41; user_name is defined as a hash key of the user's real name and master_password;)

ii) determining the resource name of the resource; (Col. 2, Line 66 – Col. 3, Line 3)

iii) generating the password based upon the global user password, the resource name, and the hash key during a first communication session with the resource; and (Col. 3, Lines 26-27; strings 201-203 refer to master_password, service_name, and user_name)

iv) regenerating the password during a next communication session with the resource by repeating steps i, ii, and iii. (Col. 3, Lines 51-60)

With regards to claim 2, Abadi et al disclose the method of claim 1 wherein the resource is an Internet site having a unique domain name. (Col. 3, Lines 8-10)

With regards to claim 3, Abadi et al disclose the method of claim 1 wherein the resource is an application and the resource name is the application name. (Col. 2, Lines 42-44; Col. 3, Lines 5-6; It is inherent that if the service_name is "automatically generated by the client" for generation of a password "to activate and access privileged software and applications of the client" that the service_name would be directly related to the application name.)

With regards to claim 4, 10, and 13, Abadi et al disclose the method of claim 1 further comprising automatically populating the resource with the generated password and user ID. (Col. 3, Lines 61-62)

With regards to claim 5, Abadi et al disclose the method of claim 1 further comprising determining if the resource has a format requirement for the password; and conforming the generated password to the format requirement in a consistent manner whereby the conformed generated password is regenerated during a next communications session with the resource by the user. (Col. 2, Lines 50-52 discloses that some passwords "require a long sequence of nonsense characters," which implies that not all of them are necessarily that complex. Col. 3, Lines 51-60 discloses that the

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password is regenerated from the user_name, service_name, and master_password every time the user attempts to access the service in question.)

Conclusion


Any inquiry concerning this communication or earlier communications from the examiner should be directed to Virgil Herring whose telephone number is (571) 272-8189. The examiner can normally be reached on Monday-Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gilberto Barron can be reached on (571) 272-3799. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

VAH

Virgil Herring
Examiner
Art Unit 2132


GILBERTO BARRON JR.
SUPERVISORY PATENT EXAMINER
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